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COTTON QUALITY

SUPPLY - DISAPPEARANCE - CARRYOVER

1977 - 78



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Consumer and Marketing Service Cotton Division

Memphis, Tennessee

STATISTICAL TABLES

<u>Table</u>	<u>Page</u>
1. Carryover of upland cotton by specified grades and staples, August 1, 1976-1978.....	2
2. Grade index and average staple of upland cotton, August 1, 1969-1978.....	2
3. Grade and staple of upland cotton in the carryover, August 1, 1978.	3
4. Grade and staple of upland cotton in the carryover, August 1, 1977.	4
5. Grade and staple of upland cotton in consuming establishments, August 1, 1978.....	5
6. Grade and staple of upland cotton in public storage and "elsewhere," August 1, 1978.....	6
7. Grade and staple of upland cotton in the supply, United States, 1977-78.....	7
8. Carryover, crop, supply and disappearance of upland cotton, by grade groupings, United States, 1970-1978.....	8
9. Carryover, crop, supply and disappearance of upland cotton, by staple groupings, United States, 1970-1978.....	9
10. Tenderability of upland cotton in the carryover, United States, August 1, 1969-1978.....	10
11. Grade and staple of American Pima cotton in the carryover, August 1, 1978.....	10
12. Grade and staple of American Pima cotton in the carryover, August 1, 1977.....	10
13. Staple of foreign growth cotton in the carryover, August 1, 1971-1978.....	11
14. Micronaire readings of upland and American Pima cotton in public storage, by specified groupings, August 1, 1977-1978.....	12

UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE

COTTON DIVISION

4841 SUMMER AVENUE, MEMPHIS, TENNESSEE 38122

Telephone 901-521-2934

QUALITY OF COTTON IN THE CARRYOVER

UNITED STATES

1978

The carryover of upland cotton at the beginning of the 1978-79 crop year was shorter in length but higher in grade than the previous year, according to the Cotton Division, Agricultural Marketing Service, USDA. Average staple length was 33.6 thirty-seconds inches, down from 33.8 thirty-seconds in 1977. Over 95 percent of the carryover this year was in the White and Light Spotted grades compared with about 88 percent a year earlier. The 1977-78 season supply of 16.8 million running bales was up from 13.8 million a year ago. Disappearance of upland cotton increased for the third consecutive year and totaled over 11.5 million bales compared with 10.9 million a year earlier, 10.0 million in 1975-76 and 9.5 million in 1974-75.

Upland staple length. The average staple length of upland cotton in the 1978 carryover was 33.6 thirty-seconds, the shortest average length since 1974 when the carryover averaged 33.1 thirty-seconds. The upland carryover in 1976 and 1977 averaged 33.8 thirty-seconds inches. Cotton stapling 34 and 35 accounted for 52 percent of the 1978 upland carryover, down from 58 percent in 1977 and 59 percent in 1976 but supplies of these lengths in the carryover totaled 2.7 million running bales in 1978 against 1.7 million in 1977 and 2.0 million in 1976. Cotton with staples of 32 and 33 accounted for 28 percent of the 1978 carryover, up from 22 percent the previous year and 16 percent two years earlier. Supplies of staples 32 and 33 in the carryover totaled 1.5 million bales in 1978, over double the 0.6 million bales in the carryover the two previous years. Cotton stapling 31 and shorter accounted for 13 percent (0.7 million bales) compared with 11 percent (0.3 million) in 1977 and 14 percent (0.5 million) in 1976. Upland cotton with staples of 36 and longer made up seven percent (0.4 million bales) compared with nine percent (0.3 million) in 1977 and 11 percent (0.4 million) in 1976.

Upland grade. Grades 41 and higher made up 49 percent of the 1978 upland carryover compared with 48 percent in 1977 and 49 percent in 1976. However, supplies in these higher White grades in the carryover were up sharply at 2.6 million bales against 1.4 million and 1.7 million in 1977 and 1976, respectively. The Light Spotted grades comprised 28 percent (1.5 million bales), up from 20 percent (0.6 million) in 1977 and 21 percent (0.7 million) in 1976. Spotted and other Colored grades made up five percent (0.2 million) in 1978 against 12 percent (0.3 million) and eight percent (0.3 million) in 1977 and 1976, respectively. Predominant grade in the carryover was grade 41 at 27 percent (1.4 million bales) compared with 25 percent (0.7 million) a year earlier and 24 percent (0.8 million) in 1976.

Upland mill stocks. About 63 percent (0.7 million bales) of the 1.1 million running bales stored in consuming establishments at the end of July was grades 41 and higher. Almost 76 percent (0.8 million) stapled 34 or longer. A year earlier, 63 percent (0.7 million bales) of the 1.0 million bales in consuming establishments was grades 41 or higher and 73 percent (0.8 million) was staples 34 or longer.

Upland public storage and "elsewhere" stocks. There were 4.2 million running bales in public storage and "elsewhere" at the end of July. Of these, 2.5 million (61 percent) were in the White grades and 1.4 million (34 percent) were in the Light Spotted grades. About 2.3 million bales (55 percent) stapled 34 or longer. A year earlier, 1.0 million bales (54 percent) were in the White grades, 0.5 million (28 percent) were in the Light Spotted grades and 1.2 million (64 percent) stapled 34 or longer.

Upland supply. The supply of upland cotton (1977 carryover plus ginnings) totaled 16.8 million running bales in the 1977-78 season, up from 13.8 million bales a year earlier. Grades 41 and higher accounted for 56 percent (9.4 million bales) and staples 34 and 35 made up over 51 percent (8.6 million) of the 1977-78 supply. A year earlier, grades 41 and higher made up 53 percent (7.3 million) and staples 34 and 35 made up almost 55 percent (7.5 million bales).

American Pima. The carryover of American Pima cotton was 62,000 running bales. Of these, about 51 percent was staple 44 and 46 percent was staple 46. Grade 4 was the predominant quality at over 51 percent. A year earlier, the carryover totaled 40,000 bales of which 67 percent was staple 44, 31 percent was staple 46 and grade 4 accounted for 43 percent.

Carryover. The carryover of all kinds of cotton in the United States totaled 5,326,400 running bales at the end of July 1978, according to the Bureau of the Census. This compares with 2,920,000 bales a year earlier. The 1978 carryover included 5,258,400 bales of upland, 62,500 bales of American Pima and 5,500 bales of foreign cotton.

November 20, 1978

Table 1. - Carryover of upland cotton by specified grades and staples
August 1, 1976-1978

Grade and Staple		1976		1977		1978	
		Quantity	Percentage	Quantity	Percentage	Quantity	Percentage
Grade	Code	Bales	Percent	Bales	Percent	Bales	Percent
White:							
S.M.	(21) & higher	24,963	0.7	27,425	1.0	73,875	1.4
M.+	(30)	21,718	0.6	11,424	0.4	22,792	0.4
M.	(31)	503,755	14.3	324,695	11.3	693,274	13.2
S.L.M.+(40)		330,326	9.4	291,233	10.2	387,440	7.4
S.L.M.	(41)	844,617	24.1	707,365	24.7	1,418,710	27.1
L.M.+	(50)	257,091	7.3	202,124	7.1	332,718	6.3
L.M.	(51) & lower	504,161	14.4	360,695	12.6	622,507	11.8
Light Spotted:							
S.M.	(22) & higher	4,020	0.1	2,668	0.1	20,045	0.4
M.	(32)	176,014	5.0	162,338	5.7	584,055	11.1
S.L.M.	(42)	377,763	10.8	296,743	10.4	657,233	12.5
L.M.	(52)	173,295	4.9	118,950	4.1	198,366	3.8
Spotted: 1/	(13-53)	227,350	6.5	280,799	9.8	174,000	3.2
Other Colored 2/		68,155	1.9	80,497	2.6	73,416	1.4
All grades		3,513,228	100.0	2,866,955	100.0	5,258,431	100.0
Staple							
26 & shorter		801	*	17	*	180	*
28		16,063	0.5	1,472	0.1	3,812	0.1
29		70,868	2.0	18,220	0.6	28,811	0.5
30		223,187	6.4	123,246	4.3	204,327	3.9
31		191,954	5.5	162,003	5.7	441,669	8.4
32		213,801	6.1	263,778	9.2	607,603	11.6
33		356,463	10.1	374,837	13.1	850,893	16.2
34		997,412	28.4	913,808	31.8	1,454,201	27.8
35		1,071,762	30.4	736,498	25.7	1,297,918	24.7
36		317,968	9.1	222,944	7.8	317,723	6.0
37		38,600	1.1	34,366	1.2	39,171	0.7
38		11,740	0.3	8,050	0.3	7,834	0.1
39		-	-	472	*	564	*
40 & longer		2,609	0.1	7,244	0.2	3,725	*
All staples		3,513,228	100.0	2,866,955	100.0	5,258,431	100.0

1/ Includes all grades.

2/ Includes Below Grade.

* Less than 0.05 percent.

Table 2. - Grade index and average staple of upland cotton, August 1, 1969-1978

Year	Grade index (Middling White=100)			-Average staple		
	Mill stocks	Public storage stocks	Total carryover	Mill stocks	Public storage stocks	Total carryover
1969	94.6	92.8	93.2	34.0	33.8	33.8
1970	94.1	93.1	93.4	34.0	34.1	34.0
1971	94.4	94.5	94.5	33.9	34.3	34.2
1972	93.7	88.0	90.7	33.9	32.9	33.4
1973	92.5	86.5	88.8	33.9	32.8	33.2
1974	93.4	92.3	92.8	33.8	32.7	33.1
1975	93.3	90.7	91.2	34.0	33.9	33.9
1976	92.5	90.6	91.3	33.9	33.7	33.8
1977	93.2	89.8	91.0	34.0	33.7	33.8
1978	93.4	91.8	92.1	34.0	33.4	33.6

Table 3. - Grade and staple of upland cotton in the carryover, August 1, 1978 1/

Grade	Code	Staple												All staples				
		26 and shorter		28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
		Bales	Percent	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																		
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	*
S.M.	(21)	-	99	288	3,450	4,574	2,369	3,782	7,556	-	30,420	20,397	874	1	-	-	73,810	1.4
M.+	(30)	-	-	-	63	149	3,996	187	2,492	-	12,221	3,542	140	2	-	-	22,792	0.4
M.	(31)	-	576	3,182	36,500	87,878	88,031	115,782	153,690	143,207	58,586	4,368	1,019	30	425	-	693,274	13.2
S.L.M.+	(40)	-	-	156	6,379	20,437	23,449	46,006	114,995	128,323	39,279	5,433	1,260	30	1,693	387,440	7.4	
S.L.M.	(41)	52	663	2,973	31,168	83,311	124,255	193,853	480,420	385,793	91,955	20,494	2,036	287	1,450	1,418,710	27.1	
M.+	(50)	-	38	613	3,407	3,255	16,284	70,753	109,106	101,122	23,670	2,482	1,925	-	63	332,718	6.3	
L.M.	(51)	-	109	276	3,910	8,531	25,551	53,543	141,015	218,385	40,483	1,044	992	30	3	493,872	9.4	
S.G.O.+	(60)	-	18	-	-	335	500	1,133	3,136	5,502	778	1	3	-	-	11,406	0.2	
S.G.O.	(61)	-	-	146	320	1,055	8,691	12,896	36,313	36,538	3,847	69	30	-	-	99,905	1.9	
G.O.+	(70)	-	-	-	-	-	8	-	75	206	-	-	-	-	-	289	*	
G.O.	(71)	-	-	-	262	50	1,638	2,659	7,418	4,437	541	30	-	-	-	17,035	0.3	
Total		52	1,503	7,634	85,459	209,575	294,772	550,594	1,056,216	1,066,154	283,143	34,935	7,268	377	3,634	3,551,316	67.6	
Light Spotted:																		
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	44	284	3,812	5,864	4,732	1,898	1,252	1,459	624	76	-	-	-	20,045	0.4	
M.	(32)	-	814	7,134	68,235	127,323	149,325	128,438	63,483	30,690	6,193	2,152	177	61	30	584,055	11.1	
S.L.M.	(42)	90	305	8,785	26,106	63,409	102,858	119,195	190,887	125,151	18,678	1,590	53	65	61	657,233	12.5	
L.M.	(52)	-	83	772	3,780	9,036	20,657	44,538	70,090	42,860	5,957	330	202	61	-	198,366	3.8	
Total		90	1,246	16,975	101,933	205,632	277,572	294,069	325,712	200,160	31,452	4,148	432	187	91	1,459,699	27.8	
Spotted:																		
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	223	1,028	1,184	758	609	336	273	-	-	-	-	-	4,411	0.1	
M.	(33)	-	119	630	5,801	7,145	6,485	4,420	4,686	346	-	-	-	-	-	34,100	0.6	
S.L.M.	(43)	-	62	674	3,515	6,282	9,404	22,447	24,814	11,977	1,117	45	30	-	-	80,367	1.5	
L.M.	(53)	-	182	530	1,334	1,817	5,619	15,027	23,070	6,992	435	43	73	-	-	55,122	1.0	
Total		-	363	2,057	11,678	16,428	22,266	42,503	52,906	23,710	1,898	88	103	-	-	174,000	3.2	
Tinged:																		
S.M.	(24)	-	-	18	43	38	-	66	175	63	-	-	-	-	-	403	*	
M.	(34)	-	184	310	660	2,721	1,978	337	840	396	51	-	31	-	-	7,508	0.1	
S.L.M.	(44)	-	175	583	560	1,092	1,423	1,152	1,997	374	-	-	374	-	-	7,356	0.1	
L.M.	(54)	21	-	209	381	297	594	799	1,007	519	110	-	-	-	-	3,937	0.1	
Total		21	359	1,120	1,644	4,148	3,995	2,354	4,019	1,352	161	-	31	-	-	19,204	0.3	
Stained:																		
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	86	755	511	1,541	155	108	-	-	43	-	-	-	-	3,199	0.1	
Total		-	86	755	511	1,541	155	108	-	-	43	-	-	-	-	3,199	0.1	
Light Gray:																		
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	509	237	80	65	-	-	-	-	891	*	
M.	(36)	-	-	21	33	22	685	1,317	2,687	1,144	172	-	-	-	-	6,081	0.1	
S.L.M.	(46)	-	-	-	-	-	333	1,177	770	520	262	-	-	-	-	3,062	0.1	
Total		-	-	21	33	22	1,018	3,003	3,694	1,744	499	-	-	-	-	10,034	0.2	
Gray:																		
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	204	22	195	-	-	-	-	-	421	*	
S.L.M.	(47)	-	-	-	-	54	-	4	2	231	349	-	-	-	-	640	*	
Total		-	-	-	-	54	-	208	24	426	349	-	-	-	-	1,061	*	
Below Grade																		
	17	255	249	3,069	4,269	7,825	8,054	11,630	4,372	178	-	-	-	-	-	39,918	0.8	
All grades	180	3,812	28,811	204,327	441,669	607,603	850,893	1,454,201	1,297,918	317,723	39,171	7,834	564	3,725	5,258,431	2/ 100.0		
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
		* 0.1	0.5	3.9	8.4	11.6	16.2	27.8	24.7	6.0	0.7	0.1	*	*	*	100.0		
1/	Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.																	
2/	As reported by the Bureau of the Census, running bales.																	
*	Less than 0.05 percent.																	
																Grade index	92.1	
																Average staple. . .	33.6	

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 4. - Grade and staple of upland cotton in the carryover, August 1, 1977 1/

Grade	Code	Staple														All staples
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
G.M.	(11)	-	-	-	-	-	67	-	-	-	-	-	-	-	88	1.0
S.M.	(21)	-	-	-	210	91	29	-	5,829	8,989	6,759	2,327	-	-	27,337	0.4
M. +	(30)	-	-	-	-	-	1	1	3,383	5,636	2,396	4	3	-	11,424	11.3
M.	(31)	-	-	44	976	3,170	6,559	16,800	92,807	140,291	54,648	7,620	821	958	324,694	24.7
S.L.M. +	(40)	-	-	3	2,835	1,189	4,944	10,673	91,914	134,708	29,833	9,323	2,157	123	291,233	10.2
S.L.M.	(41)	533	12,470	39,760	11,034	12,470	39,760	67,661	304,778	191,399	65,138	9,319	3,435	295	707,365	7.1
L.M. +	(50)	-	-	-	339	28	10,074	55,909	70,370	45,031	17,351	2,054	893	11	202,124	9.7
L.M.	(51)	-	-	21	1,534	8,532	38,708	49,189	94,428	65,139	20,521	911	35	35	279,395	0.3
S.G.O. +	(60)	-	-	-	12	46	113	2,874	2,085	1,694	367	87	35	-	7,513	2.2
S.G.O.	(61)	1	1	1	257	754	8,392	15,361	19,795	14,856	2,206	253	-	-	61,876	0.4
G.O. +	(70)	-	-	-	30	108	131	430	165	112	21	-	-	-	997	67.3
G.O.	(71)	-	-	6	114	269	712	1,325	4,767	3,228	493	-	-	-	10,914	67.3
Total		-	534	272	17,341	26,657	109,490	223,326	690,321	611,304	199,753	31,898	7,689	461	5,914	1,924,960
Light Spotted:																
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	190	316	237	229	305	459	701	231	-	-	-	2,668	0.1
M.	(32)	160	1,315	1,597	27,821	21,671	21,858	18,161	41,604	24,491	4,252	737	165	103	162,338	5.7
S.L.M.	(42)	32	10,350	26,577	26,577	37,980	51,811	47,033	71,635	42,697	7,118	283	-	11	1,216	10.4
L.M.	(52)	-	165	12,477	22,053	23,561	22,053	23,561	34,167	19,271	4,401	536	103	-	118,950	4.1
Total		-	192	12,020	56,830	72,365	95,951	89,160	147,865	87,160	16,002	1,556	268	11	1,319	580,699
Spotted:																
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	83	64	-	571	850	334	2,490	332	126	73	-	-	-	4,923	0.2
M.	(33)	136	1,597	16,750	18,368	14,698	14,698	12,075	13,915	3,876	928	44	26	-	82,439	2.9
S.L.M.	(43)	-	50	1,163	17,308	26,336	24,464	23,323	25,673	16,473	3,382	373	-	-	138,545	4.8
L.M.	(53)	73	555	2,469	5,969	8,701	8,701	11,231	14,954	8,333	2,056	484	67	-	54,892	1.9
Total		6	342	3,379	37,098	51,543	48,197	49,119	54,874	28,908	6,439	901	93	-	280,799	9.8
Tinged:																
S.M.	(24)	-	-	-	93	28	1	-	80	11	-	-	-	-	213	0.6
M.	(34)	54	1,363	804	4,539	5,257	2,502	1,679	2,516	685	12	-	-	-	18,607	0.7
S.L.M.	(44)	129	804	45	3,024	4,073	2,876	3,180	3,182	2,976	26	-	-	-	20,270	0.2
L.M.	(54)	-	45	1,903	1,903	435	666	1,299	1,378	1,314	91	-	-	-	7,131	1.5
Total		-	183	2,212	9,559	9,793	6,045	6,158	7,156	4,966	129	-	-	-	46,221	1.5
Stained:																
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	89	177	177	499	64	185	13	-	42	-	-	-	-	1,069	0.2
Total		-	89	177	499	64	185	13	-	42	-	-	-	-	1,069	0.2
Light Gray:																
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	49	106	5	-	-	-	-	160	0.1
M.	(36)	-	-	-	-	-	91	354	921	1,107	124	-	-	-	2,597	0.2
S.L.M.	(46)	-	-	44	46	58	115	780	4,158	1,110	106	-	-	11	6,428	0.2
Total		-	-	44	46	58	206	1,183	5,185	2,222	230	-	-	11	9,185	0.3
Gray:																
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	80	-	-	-	-	-	80	0.2
S.L.M.	(47)	-	-	-	-	-	15	59	317	26	11	-	-	-	428	0.2
Total		-	-	-	-	-	15	59	397	26	11	-	-	-	508	0.2
Below Grade																
	11	132	116	116	1,873	1,523	3,689	5,819	8,010	1,950	380	11	-	-	23,514	0.8
All grades																
	17	1,472	18,220	123,246	162,003	263,778	374,837	913,808	736,498	222,944	34,366	8,050	472	7,244	2,866,955	2/ 100.0
All grades																
	1/	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.																
As reported by the Bureau of the Census, running bales.																
Less than 0.05 percent.																
Grade index 91.0																
Average staple. 33.8																

Table 5. - Grade and staple of upland cotton in consuming establishments, August 1, 1978 1/

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	-	-	291	-	3	52	4,254	7,578	8,579	739	1	-	-	21,497	1.9
M.+	(30)	-	-	-	-	-	3,748	1	1,985	7,320	11	140	2	-	-	13,207	1.2
M.	(31)	-	-	-	412	71	5,950	15,441	38,600	37,632	10,356	3,165	364	-	244	112,235	10.2
S.L.M.+	(40)	-	-	-	944	1,100	4,361	13,539	77,114	87,417	10,885	4,367	1,235	-	1,268	202,230	18.3
S.L.M.	(41)	-	513	816	6,689	98	18,638	21,308	196,408	74,756	15,002	5,088	1,313	-	542	341,171	31.0
L.M.+	(50)	-	-	-	466	61	11,110	61,102	86,024	64,569	13,465	2,001	1,925	-	33	240,756	21.8
L.M.	(51)	-	-	-	892	1,611	11,488	15,434	22,729	17,539	7,193	335	992	-	3	78,216	7.1
S.G.O.+	(60)	-	-	-	-	-	6	105	1,069	706	92	1	3	-	-	1,982	0.2
S.G.O.	(61)	-	-	-	105	-	4,852	2,725	9,159	1,491	33	-	-	-	-	18,365	1.7
G.O.+	(70)	-	-	-	-	-	8	-	-	-	-	-	-	-	-	8	*
G.O.	(71)	-	-	-	-	-	1	84	76	2	-	-	-	-	-	163	*
Total		-	513	816	9,799	2,941	60,165	129,791	437,418	299,010	65,616	15,836	5,835	-	2,090	1,029,830	93.4
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	*
M.	(32)	-	-	-	17,162	1,544	11,141	1,577	1,177	278	88	280	97	-	-	33,344	3.0
S.L.M.	(42)	-	8	6,025	7,569	871	8,171	1,530	2,940	614	8	1	-	4	-	27,741	2.5
L.M.	(52)	-	-	-	261	-	87	596	973	324	178	128	51	-	-	2,598	0.2
Total		-	8	6,025	24,992	2,415	19,399	3,704	5,090	1,216	274	409	148	4	-	63,684	5.7
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	226	-	-	-	-	-	-	226	*
M.	(33)	-	-	-	1,348	-	-	-	13	-	-	-	-	-	-	1,361	0.1
S.L.M.	(43)	-	44	-	264	93	440	365	3,500	-	-	-	-	-	-	4,706	0.4
L.M.	(53)	-	-	-	22	14	202	562	602	1	-	-	-	-	-	1,403	0.1
Total		-	44	-	1,634	107	642	927	4,341	1	-	-	-	-	-	7,696	0.6
Tinged:																	
S.M.	(24)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	*
M.	(34)	-	-	-	-	-	492	-	-	-	-	-	-	-	-	492	*
S.L.M.	(44)	-	-	-	-	-	15	39	60	-	-	-	-	-	-	114	*
L.M.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	507	40	60	-	-	-	-	-	-	607	*
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(47)	-	-	-	-	-	-	4	2	19	-	-	-	-	-	25	*
Total		-	-	-	-	-	-	4	2	19	-	-	-	-	-	25	*
Below Grade																	
-		-	5	3	31	1,643	220	546	317	-	-	-	-	-	-	2,765	0.3
All grades																	
-		-	570	6,844	36,456	7,106	80,933	135,012	447,228	300,246	65,890	16,245	5,983	4	2,090	1,104,607 2/	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/	Quality data on bales stored in consuming establishments based on information furnished by mills	0.1	0.6	3.3	0.6	7.3	12.2	40.5	27.2	6.0	1.5	0.5	*	0.2	0.2	100.0	
2/	As reported by the Bureau of the Census.															Grade index . . .	93.4
*	Less than 0.05 percent.															Average staple. . .	34.0

Table 6. - Grade and staple of upland cotton in public storage and "elsewhere", August 1, 1978

Grade	Code	Staple												All staples			
		26 and shorter		28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																	
G.M.	(11)	-	-	99	288	3,159	4,574	-	-	2,366	3,730	-	-	65	-	-	65
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,313
M.+	(30)	-	-	-	-	63	149	248	186	507	4,901	3,531	-	-	-	-	9,585
M.	(31)	-	-	576	3,182	36,088	87,807	82,081	100,341	115,090	105,575	48,230	1,203	655	30	181	581,039
S.L.M.+	(40)	-	-	-	156	5,435	19,337	19,088	32,467	37,881	40,906	28,394	1,066	25	30	425	185,210
S.L.M.	(41)	52	150	2,157	24,479	83,213	105,617	175,545	284,012	311,037	76,953	15,406	723	287	908	1,077,539	25.8
S.L.M.+	(50)	-	38	613	2,941	3,194	5,174	9,651	23,082	36,553	10,205	481	-	-	-	30	91,962
L.M.	(51)	-	109	276	3,018	6,920	14,063	38,109	118,286	200,846	33,290	709	-	30	-	-	415,656
S.G.O.+	(60)	-	-	-	-	-	335	494	1,028	2,067	4,796	686	-	-	-	-	9,424
S.G.O.	(61)	-	-	18	-	-	-	-	-	27,154	35,047	3,814	69	-	-	-	81,540
G.O.+	(70)	-	-	-	146	215	1,055	3,839	10,171	75	206	-	-	30	-	-	281
G.O.	(71)	-	-	-	-	262	50	1,637	2,575	7,342	4,435	541	30	-	-	-	16,872
Total		52	990	6,818	75,660	206,634	234,607	370,803	618,798	767,144	217,527	19,099	1,433	377	1,544	2,521,486	60.6
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	44	284	3,812	5,864	4,732	1,897	1,252	1,459	624	76	-	-	-	-	20,044
M.	(32)	-	814	7,134	51,073	125,779	138,184	126,861	62,306	30,412	6,105	1,872	80	61	30	550,711	13.3
S.L.M.	(42)	90	297	2,760	18,537	62,538	94,687	117,665	187,947	124,537	18,670	1,589	53	61	61	629,492	15.2
L.M.	(52)	-	83	772	3,519	9,036	20,570	43,942	69,117	42,536	5,779	202	151	61	-	-	195,768
Total		90	1,238	10,950	76,941	203,217	258,173	290,365	320,622	198,944	31,178	3,739	284	183	91	1,396,015	33.7
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	223	1,028	1,184	758	609	110	273	-	-	-	-	-	-	4,185
M.	(33)	-	119	630	4,453	7,145	6,485	4,420	4,673	4,468	346	-	-	-	-	-	32,739
S.L.M.	(43)	-	18	674	3,251	6,189	8,964	22,082	21,314	11,977	1,117	45	30	-	-	-	75,661
L.M.	(53)	-	182	530	1,312	1,803	5,417	14,465	22,468	6,991	435	73	-	-	-	-	53,719
Total		-	319	2,057	10,044	16,321	21,624	41,576	48,565	23,709	1,898	88	103	-	-	-	166,304
Tinged:																	
S.M.	(24)	-	-	18	43	38	-	65	175	63	-	-	-	-	-	-	402
M.	(34)	-	184	310	660	2,721	1,486	337	840	396	51	-	31	-	-	-	7,016
S.L.M.	(44)	-	175	583	560	1,092	1,408	1,113	1,937	374	-	-	-	-	-	-	7,242
L.M.	(54)	21	-	209	381	297	594	799	1,007	519	110	-	-	-	-	-	3,937
Total		21	359	1,120	1,644	4,148	3,488	2,314	3,959	1,352	161	-	31	-	-	-	18,597
Stained:																	
S.M.	(25)	-	-	86	755	511	1,541	155	108	-	-	-	-	-	-	-	-
M.	(35)	-	-	86	755	511	1,541	155	108	-	-	-	-	-	-	-	3,199
Total		-	-	86	755	511	1,541	155	108	-	-	-	-	-	-	-	3,199
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	509	237	80	65	-	-	-	-	-	891
M.	(36)	-	-	21	33	22	685	1,317	2,687	1,144	172	-	-	-	-	-	6,081
S.L.M.	(46)	-	-	-	-	-	333	1,177	770	520	262	-	-	-	-	-	3,062
Total		-	-	21	33	22	1,018	3,003	3,694	1,744	499	-	-	-	-	-	10,034
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	204	22	195	-	-	-	-	-	-	421
S.L.M.	(47)	-	-	-	-	-	54	-	-	212	349	-	-	-	-	-	615
Total		-	-	-	-	-	54	-	22	407	349	-	-	-	-	-	1,036
Below Grade																	
	17	250	246	3,038	2,626	7,605	7,508	11,313	4,372	178	-	-	-	-	-	-	37,153
All grades	180	3,242	21,967	167,871	434,563	526,670	715,881	1,006,973	997,672	251,833	22,926	1,851	560	1,635	4,153,824	1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census.	* 0.1	0.5	4.0	10.5	12.7	17.2	24.3	24.0	6.1	0.6	*	*	*	*	*	*	100.0
Less than 0.05 percent.																	Grade Index.
																	Average staple
																	91.8
																	33.4

Table 7. - Grade and staple of upland cotton in the supply, United States, 1977-78 1/

Grade	Code	Staple														40 and longer	All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	Bales		Percent	
White:																		
G.M.	(11)	-	-	51	61	32	73	-	11	342	129	23	-	-	-	722	■	
S.M.	(21)	-	353	2,806	17,650	18,839	10,623	7,639	14,216	57,912	31,311	2,483	-	-	-	163,832	1.0	
M.	(31)	-	30	37	617	1,258	899	628	6,175	44,709	23,382	35	3	-	-	77,773	0.5	
S.L.M.+	(41)	-	1,797	18,204	199,620	443,854	332,448	219,523	407,039	1,062,553	497,059	16,753	863	231	1,377	3,201,416	19.1	
S.L.M.	(40)	-	226	2,003	28,434	83,963	84,900	79,046	170,830	461,257	321,551	14,880	2,238	307	3,994	1,253,629	7.5	
L.M.+	(50)	-	1,367	7,938	102,690	329,280	437,750	417,261	1,089,671	1,810,685	473,382	36,309	4,226	1,168	2,846	4,714,647	27.9	
S.L.M.	(51)	-	71	551	5,529	16,579	31,763	77,900	126,513	179,281	59,023	6,966	951	101	96	505,336	3.0	
S.G.O.+	(60)	-	6	62	830	8,636	36,908	87,322	135,368	404,831	769,927	138,287	4,856	36	54	1,587,567	9.5	
S.G.O.	(61)	-	25	-	321	830	1,371	3,720	5,062	9,926	2,339	123	35	-	-	23,752	0.1	
G.O.+	(70)	-	37	60	1,093	4,056	15,770	33,744	70,172	84,594	11,130	453	24	2	-	221,135	1.3	
G.O.	(71)	-	-	-	44	118	192	438	302	211	69	-	-	-	-	1,374	■	
Total		167	3,974	32,498	365,021	936,745	1,006,156	980,543	2,309,642	4,491,022	1,558,746	82,881	8,804	1,845	8,367	11,786,411	70.1	
Light Spotted:																		
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(22)	-	294	1,847	7,344	6,050	2,191	1,326	2,207	3,120	643	-	-	-	-	25,022	0.1	
M.	(32)	-	1,676	17,124	215,932	457,431	401,983	150,713	171,159	107,437	22,274	6,361	286	147	178	1,552,794	9.3	
S.L.M.	(42)	-	713	17,204	108,618	271,784	379,641	302,145	454,869	436,164	56,018	7,358	425	123	1,294	2,036,374	12.1	
L.M.	(52)	-	202	1,026	10,846	36,033	76,126	119,668	189,569	156,853	22,459	1,222	195	9	-	614,218	3.7	
Total		111	2,895	37,201	342,740	771,298	859,941	573,852	817,804	703,574	101,404	14,941	906	279	1,472	4,228,408	25.2	
Spotted:																		
G.M.	(13)	-	-	-	-	2	-	-	-	-	14	-	-	-	-	16	■	
S.M.	(23)	-	117	167	875	1,155	575	2,748	424	281	154	-	-	-	-	6,496	■	
M.	(33)	-	256	2,622	24,360	30,452	23,911	18,658	18,418	7,100	1,481	73	26	-	-	127,391	0.8	
S.L.M.	(43)	-	321	2,414	25,232	40,160	42,551	62,481	73,942	43,988	5,814	569	9	-	-	297,491	1.8	
L.M.	(53)	-	201	1,038	4,710	9,934	22,273	45,850	48,668	23,673	3,627	573	76	-	-	160,670	1.0	
Total		61	895	6,241	55,177	81,713	89,310	129,737	141,452	75,042	11,090	1,215	111	-	-	592,064	3.6	
Tinged:																		
S.M.	(24)	-	-	-	93	28	1	-	-	80	11	-	-	-	-	213	■	
M.	(34)	-	77	1,472	4,813	5,583	2,669	1,814	2,636	762	19	-	-	-	-	19,845	0.1	
S.L.M.	(44)	-	323	1,403	3,793	4,649	3,524	4,397	4,168	3,517	50	-	-	-	-	25,845	0.2	
L.M.	(54)	-	30	118	2,145	676	1,579	3,090	2,429	1,511	104	-	-	-	-	11,900	0.1	
Total		51	518	3,093	10,844	10,936	7,773	9,301	9,313	5,801	173	-	-	-	-	57,803	0.4	
Stained:																		
S.M.	(25)	-	-	-	-	64	191	13	-	-	60	-	-	-	-	-	■	
M.	(35)	-	89	177	517	64	191	13	-	-	60	-	-	-	-	1,111	■	
Total		-	89	177	517	64	191	13	-	-	60	-	-	-	-	1,111	■	
Light Gray:																		
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	■	
S.M.	(26)	-	-	-	-	22	47	421	590	729	109	-	-	-	-	1,918	■	
M.	(36)	-	-	26	59	107	272	1,997	6,174	5,991	459	12	-	-	4	15,101	0.1	
S.L.M.	(46)	-	-	44	64	112	475	2,008	5,914	2,568	151	-	-	-	11	11,347	0.1	
Total		-	-	70	123	241	794	4,426	12,678	9,288	719	12	-	-	15	28,366	0.2	
Gray:																		
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	■	
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	■	
M.	(37)	-	-	-	23	6	25	54	261	124	-	-	-	-	-	34	■	
S.L.M.	(47)	-	-	12	19	21	119	295	618	162	11	-	-	-	-	513	■	
Total		-	-	12	42	27	144	368	914	286	11	-	-	-	-	1,257	■	
Below Grade		44	324	544	4,732	5,991	15,479	18,987	24,027	9,104	807	55	15	-	-	80,109	0.5	
All grades		454	8,685	79,836	779,196	1,807,015	1,979,786	1,717,227	3,315,830	5,294,177	1,672,950	99,104	9,836	2,124	9,854	16,776,076	100.0	
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
1/ 1977 carryover plus 1977-78 crop.																		
■ Less than 0.05 percent.																		
																Grade index . . .	92.8	
																Average staple. . .	33.7	

Table 8. - Carryover, crop, supply and disappearance of upland cotton, by grade groupings, United States, 1970-1978

Year beginning August 1	White 1/					Light Spotted					Other Colored 2/	All grades 3/	
	Good Middling (11) and higher	Strict Middling (21)	Middling (31)	Strict Low Middling (41)	Low Middling (51)	Strict Good Ordinary (61) and Good Ordinary (71)	Strict Middling (22) and higher	Middling (32)	Strict Low Middling (42)	Low Middling (52)			
											Bales	Bales	Bales
1970	572	104,409	1,126,752	1,977,476	651,764	CARRYOVER 86,665	65,662	575,657	658,243	156,447	231,641	5,635,288	
1971	1,260	85,940	867,481	1,460,385	448,665	51,315	75,937	592,267	374,902	59,311	165,765	4,183,228	
1972	359	54,664	524,544	982,264	426,842	117,704	17,875	120,541	261,854	201,941	441,037	3,149,625	
1973	419	32,288	297,360	1,130,509	760,336	160,916	5,812	115,336	389,448	221,412	749,186	3,863,022	
1974	701	30,107	529,218	1,286,637	581,098	74,856	15,168	500,397	397,313	92,563	178,885	3,686,943	
1975	190	27,575	526,991	2,164,866	974,017	116,314	13,261	312,409	743,232	253,442	281,447	5,413,744	
1976	162	24,801	525,473	1,174,943	656,659	104,593	4,020	176,014	377,763	173,295	295,505	3,513,228	
1977	88	27,337	336,118	998,598	481,519	81,300	2,668	162,338	296,743	118,950	361,296	2,866,955	
1978	65	73,810	716,066	1,806,150	826,590	128,635	20,045	584,055	657,233	198,366	247,416	5,258,431	
1970	134	47,097	1,447,642	3,510,589	1,663,969	CROP 216,960	5,005	912,405	1,370,208	463,028	418,200	10,055,237	
1971	75	34,115	1,290,846	3,499,629	1,479,858	258,139	4,805	418,180	1,396,937	1,024,778	726,057	10,133,419	
1972	109	25,019	1,077,914	4,469,323	2,881,475	502,663	2,867	480,878	1,807,134	813,701	1,114,439	13,175,522	
1973	79	60,060	2,252,305	5,046,726	1,869,709	242,640	4,778	957,692	1,308,597	488,637	301,678	12,532,901	
1974	25	23,048	1,369,553	4,632,773	2,216,537	300,757	2,595	290,201	1,364,126	681,005	359,115	11,239,735	
1975	117	39,536	1,469,851	2,844,578	1,140,024	138,974	4,364	435,417	1,108,733	459,702	456,256	8,097,552	
1976	142	25,302	1,402,129	4,169,146	1,137,821	162,687	5,562	586,667	1,207,840	456,253	1,130,507	10,284,056	
1977	634	136,495	2,943,071	4,969,678	1,611,384	200,189	22,354	1,390,456	1,739,631	495,268	399,961	13,909,121	
1970	706	151,506	2,574,394	5,488,065	2,315,733	SUPPLY 4/ 303,625	70,667	1,488,062	2,028,451	619,475	649,841	15,690,525	
1971	1,335	120,055	2,158,327	4,960,014	1,928,523	309,454	80,742	1,010,447	1,771,839	1,084,089	891,822	14,316,647	
1972	468	79,683	1,602,458	5,451,587	3,308,317	620,367	20,742	601,419	2,068,988	1,015,642	1,555,476	16,325,147	
1973	498	92,348	2,549,665	6,177,235	2,630,045	403,556	10,590	1,073,028	1,698,045	710,049	1,050,864	16,395,923	
1974	726	53,155	1,898,771	5,919,410	2,797,635	375,613	17,763	790,598	1,761,439	773,568	538,000	14,926,678	
1975	307	67,111	1,996,842	5,009,444	2,114,041	255,288	17,625	747,826	1,851,965	713,144	737,703	13,511,296	
1976	304	50,103	1,927,602	5,344,089	1,794,480	267,280	9,582	762,681	1,585,603	629,548	1,426,012	13,797,284	
1977	722	163,832	3,279,189	5,968,276	2,092,903	281,489	25,022	1,552,794	2,036,374	614,218	761,257	16,776,076	
1970	-554	65,566	1,706,913	4,027,680	1,867,068	DISAPPEARANCE 5/ 252,310	-5,270	895,795	1,653,549	560,164	484,076	11,507,297	
1971	976	65,391	1,633,783	3,977,750	1,501,681	191,750	62,867	889,906	1,509,985	882,148	450,785	11,167,022	
1972	49	47,395	1,305,098	4,321,078	2,547,981	459,451	14,930	486,083	1,679,540	794,230	806,290	12,462,125	
1973	-203	62,241	2,020,447	4,890,598	2,048,947	328,700	-4,578	572,631	1,300,732	617,486	871,979	12,708,980	
1974	536	25,580	1,371,780	3,754,544	1,823,618	259,299	4,502	478,189	1,018,207	520,126	256,553	9,512,934	
1975	145	42,310	1,471,369	3,834,501	1,457,382	150,695	13,605	571,812	1,474,202	539,849	442,198	9,998,068	
1976	216	22,766	1,591,484	4,345,491	1,312,961	185,980	6,914	600,343	1,288,860	510,598	1,064,716	10,930,329	
1977	657	90,022	2,563,123	4,162,126	1,266,313	152,854	4,977	968,739	1,379,141	415,852	513,841	11,517,645	

1/ Plus grades of White included with straight grades.

2/ Other Colored includes all grades of Spotted, Tinged, Stained, Light Gray, Gray and Below Grade.

3/ As reported by the Bureau of the Census.

4/ Carryover at the beginning of the season plus crop.

5/ Supply minus carryover at the end of the season.

Table 9. - Carryover, crop, supply and disappearance of upland cotton, by staple groupings, United States, 1970-1978

Year beginning August 1	Staple										All lengths 1/ Bales
	26 and shorter Bales	28	29	30	31	32	33	34	35	36 and longer Bales	
1970	1,718	14,434	43,944	155,777	113,024	256,773	744,714	2,337,313	1,404,080	563,511	5,635,288
1971	397	8,566	35,484	163,621	80,109	172,627	323,156	1,465,122	1,501,407	432,739	4,183,228
1972	594	23,169	165,878	391,090	117,756	179,489	242,989	946,871	756,047	325,742	3,149,625
1973	1,027	25,611	90,101	384,770	331,023	343,577	467,894	1,262,564	703,225	253,230	3,863,022
1974	178	13,058	99,587	412,721	408,748	384,867	447,539	918,035	715,485	286,725	3,686,943
1975	208	7,187	63,181	276,619	295,841	314,162	474,556	1,559,061	1,774,287	648,642	5,413,744
1976	801	16,063	70,868	223,187	191,954	213,801	356,463	997,412	1,071,762	370,917	3,513,228
1977	17	1,472	18,220	123,246	162,003	263,778	374,837	913,808	736,498	273,076	2,866,955
1978	180	3,812	28,811	204,327	441,669	607,603	850,893	1,454,201	1,297,918	369,017	5,258,431
CARRYOVER											
1970	1,613	35,468	350,109	1,045,775	588,073	524,438	1,016,370	3,771,690	2,001,728	719,973	10,055,237
1971	7,262	63,409	334,870	925,724	514,336	310,752	532,010	2,534,219	3,320,672	1,590,165	10,133,419
1972	386	11,206	156,836	801,964	1,187,711	1,145,587	1,318,444	4,694,006	2,861,066	998,316	13,175,522
1973	2,476	31,058	242,314	1,207,907	1,534,921	1,103,633	841,338	3,629,384	3,180,464	759,406	12,532,901
1974	590	11,693	70,314	423,995	683,787	594,366	531,734	2,543,264	4,965,928	1,414,064	11,239,735
1975	3,733	67,326	288,954	620,459	693,943	514,857	390,191	1,546,506	2,948,891	1,022,692	8,097,552
1976	620	8,576	77,381	570,281	980,228	889,689	1,060,401	2,525,523	2,952,766	1,218,591	10,284,056
1977	437	7,213	61,616	655,950	1,645,012	1,716,010	1,342,390	2,402,022	4,557,679	1,520,792	13,909,121
SUPPLY 2/											
1970	3,331	49,902	394,053	1,201,552	701,097	781,211	1,761,084	6,109,003	3,405,808	1,283,484	15,690,525
1971	7,659	71,975	370,354	1,089,345	594,445	483,379	855,166	3,999,341	4,822,079	2,022,904	14,316,647
1972	980	34,375	322,714	1,193,054	1,305,467	1,325,076	1,561,433	5,640,877	3,617,113	1,324,058	16,325,147
1973	3,503	56,669	332,415	1,592,677	1,865,944	1,447,210	1,309,232	4,891,948	3,883,689	1,012,636	16,395,923
1974	768	24,751	169,901	836,716	1,092,535	979,233	979,273	3,461,299	5,681,413	1,700,789	14,926,678
1975	3,941	74,513	352,135	897,078	989,784	829,019	864,747	3,105,567	4,723,178	1,671,334	13,511,296
1976	1,421	24,639	148,249	793,468	1,172,182	1,103,490	1,416,864	3,522,935	4,024,528	1,589,508	13,797,284
1977	454	8,685	79,836	779,196	1,807,015	1,979,788	1,717,227	3,315,830	5,294,177	1,793,868	16,776,076
DISAPPEARANCE 3/											
1970	2,934	41,336	358,569	1,037,931	620,988	608,584	1,437,928	4,643,881	1,904,401	850,745	11,507,297
1971	7,065	48,806	204,476	698,255	476,689	303,890	612,177	3,052,470	4,066,032	1,697,162	11,167,022
1972	-47	8,764	232,613	808,284	974,444	981,499	1,093,539	4,378,313	2,913,888	1,070,828	12,462,125
1973	3,325	43,611	232,828	1,179,956	1,457,196	1,062,343	861,693	3,973,913	3,168,204	725,911	12,708,980
1974	560	17,564	106,720	560,097	796,694	665,071	504,717	1,902,238	3,907,126	1,052,147	9,512,934
1975	3,140	58,450	281,267	673,891	797,830	615,218	508,284	2,108,155	3,651,416	1,300,417	9,998,068
1976	1,404	23,167	130,029	670,222	1,010,179	839,712	1,042,027	2,609,127	3,288,030	1,316,432	10,930,329
1977	274	4,873	51,025	574,869	1,365,346	1,372,185	866,334	1,861,629	3,996,259	1,424,851	11,517,645

1/ As reported by the Bureau of the Census.

2/ Carryover at the beginning of the season plus crop.

3/ Supply minus carryover at the end of the season

Table 10. - Tenderability of upland cotton in the carryover, United States, August 1, 1969-1978

Year	Tenderable <u>1/</u>				Untenderable				Total <u>2/</u>	
	Contract No. 1		Contract No. 2		Contract No. 1		Contract No. 2			
	Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.
1969	4,963,623	78.2	-	-	1,383,288	21.8	-	-	6,346,911	100.0
1970	4,497,814	79.8	4,228,644	75.0	1,137,474	20.2	1,406,644	25.0	5,635,288	100.0
1971	3,526,414	84.3	3,233,160	77.3	656,814	15.7	950,068	22.7	4,183,228	100.0
1972	2,120,104	67.3	1,949,668	61.9	1,029,521	32.7	1,199,957	38.1	3,149,625	100.0
1973	2,329,431	60.3	2,110,466	54.6	1,533,591	39.7	1,752,556	45.4	3,863,022	100.0
1974	2,934,721	79.6	2,014,911	54.6	752,222	20.4	1,672,032	45.4	3,686,943	100.0
1975	4,014,725	74.2	3,625,037	67.0	1,399,019	25.8	1,788,707	33.0	5,413,744	100.0
1976	2,554,160	72.7	2,293,440	65.3	959,068	27.3	1,219,788	34.7	3,513,228	100.0
1977	2,007,973	70.0	1,791,521	62.5	858,982	30.0	1,075,434	37.5	2,866,955	100.0
1978	4,024,386	76.5	3,073,242	58.4	1,234,045	23.5	2,185,189	41.6	5,258,431	100.0

1/ Qualities tenderable with respect to grade and staple in settlement of cotton futures.

2/ As reported by the Bureau of the Census.

Table 11. - Grade and staple of American Pima cotton in the carryover, August 1, 1978 1/

Grade	Code	Staple					Total	
		42 and shorter	44	46	48	50 and longer		
		Bales	Bales	Bales	Bales	Bales	Bales	Percent
1	(10)	-	-	33	-	-	33	0.1
2	(20)	-	3,090	269	-	-	3,359	5.4
3	(30)	2	3,892	5,209	102	-	9,205	14.7
4	(40)	-	14,553	17,284	79	-	31,916	51.1
5	(50)	-	5,913	3,987	45	-	9,945	15.9
6	(60)	124	2,604	1,619	45	-	4,392	7.0
7	(70)	510	1,029	418	17	-	1,974	3.2
8	(80)	501	452	101	10	-	1,064	1.7
9	(90)	181	124	34	-	-	339	0.5
10	(00)	79	124	23	-	-	226	0.4
Total		1,397	31,781	28,977	298	-	62,453 <u>2/</u>	100.0
Percent		2.2	50.9	46.4	0.5	-	100.0	

1/ Quality data on 13,315 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 12. - Grade and staple of American Pima cotton in the carryover, August 1, 1977 1/

Grade	Code	Staple					Total	
		42 and shorter	44	46	48	50 and longer		
		Bales	Bales	Bales	Bales	Bales	Bales	Percent
1	(10)	-	-	910	-	-	910	2.3
2	(20)	-	1,898	545	-	-	2,443	6.1
3	(30)	16	9,403	4,616	23	-	14,058	34.9
4	(40)	68	11,778	5,577	11	-	17,434	43.1
5	(50)	78	2,225	709	-	-	3,012	7.5
6	(60)	78	792	90	-	-	960	2.4
7	(70)	33	238	-	213	-	484	1.2
8	(80)	67	381	-	113	-	561	1.4
9	(90)	45	109	-	-	-	154	0.4
10	(00)	33	235	-	-	-	268	0.7
Total		418	27,059	12,447	360	-	40,284 <u>2/</u>	100.0
Percent		1.0	67.2	30.9	0.9	-	100.0	

1/ Quality data on 15,576 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 13. - Staple of foreign growth cotton in the carryover,
August 1, 1971-1978 1/

Staple	1971	1972	1973	1974	1975	1976	1977	1978
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
26 & shorter	4,898	7,657	6,684	4,029	2,411	5,510	1,396	24
28 & 29	-	328	-	-	3	-	-	-
30 & 31	-	291	-	10	-	136	-	-
32 & 33	-	393	-	256	315	5,976	-	-
34 & 35	1,225	2,052	-	1,165	9,634	6,451	1,975	-
36 & 37	62	-	44	-	210	-	-	-
38 & 39	239	-	-	144	-	17,844	1,115	-
40 - 43	1,750	41	900	312	-	-	393	366
44 - 47	2,607	3,940	3,020	3,064	2,758	8,859	4,237	2,982
48 - 51	3,021	4,261	2,224	1,627	516	2,145	2,141	2,114
52 - 55	1,308	4,961	587	742	941	1,574	1,492	24
56 & longer	-	-	-	-	-	-	5	-
All lengths <u>2/</u>	15,110	23,924	13,459	11,349	16,788	48,495	12,754	5,510

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 14. - Micronaire readings of upland and American Pima cotton in public storage, by specified groupings, August 1, 1977-1978

Mike readings by groupings	Upland cotton				American Pima cotton			
	1977		1978		1977		1978	
	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>
2.6 & below	47,644	2.6	16,615	0.4	132	0.5	44	*
2.7 - 2.9	100,785	5.5	58,154	1.4	893	3.4	612	1.2
3.0 - 3.2	183,246	10.0	124,615	3.0	1,494	5.6	2,715	5.5
3.3 - 3.4	148,429	8.1	120,461	2.9	1,572	6.0	4,015	8.1
3.5 - 4.9	1,235,078	67.4	3,161,059	76.1	11,943	45.4	41,741	85.2
5.0 - 5.2	91,623	5.0	502,613	12.1	9,890	37.8	11	*
5.3 & above	25,654	1.4	170,307	4.1	354	1.3	-	-
Total	1,832,459	100.0	4,153,824	100.0	26,278	100.0	49,138	100.0
Average mike		3.9		4.4		3.8		3.8

